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FIG. 1

| Set (Information) | | a(001) | b(010) | c(011) | d(100) | e(101) | f(110) | g(111) |
|--------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
| Received signal patterns | Transmission word | 001110 | 010101 | 011011 | 100011 | 101101 | 110110 | 111000 |
| | Error patterns | 101110 | 110101 | 111011 | 000011 | 001101 | 010110 | 011000 |
| | | 011110 | 000101 | 001011 | 110011 | 111101 | 100110 | 101000 |
| | | 000110 | 011101 | 010011 | 101011 | 100101 | 111110 | 110000 |
| | | 001010 | 010001 | 011111 | 100111 | 101001 | 110010 | 111100 |
| | | 001100 | 010111 | 011001 | 100001 | 101111 | 110100 | 111010 |
| | | 001111 | 010100 | 011010 | 100010 | 101100 | 110111 | 111001 |
| | | 101010 | 110001 | 111111 | 000111 | 001001 | 010010 | 011100 |

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FIG. 2

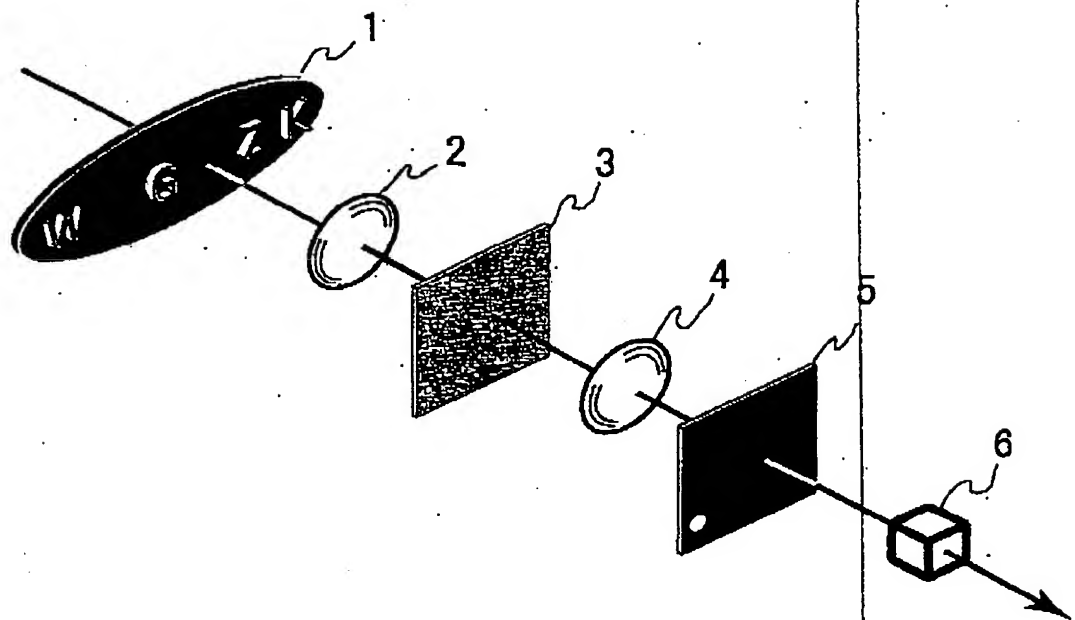
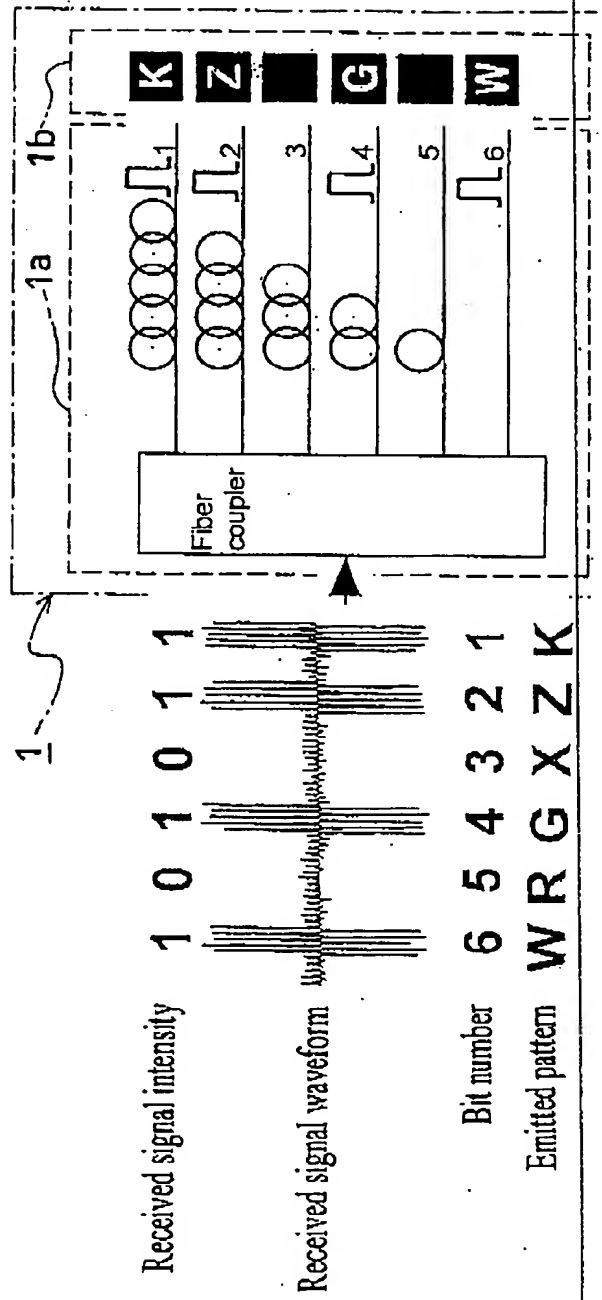


FIG. 3

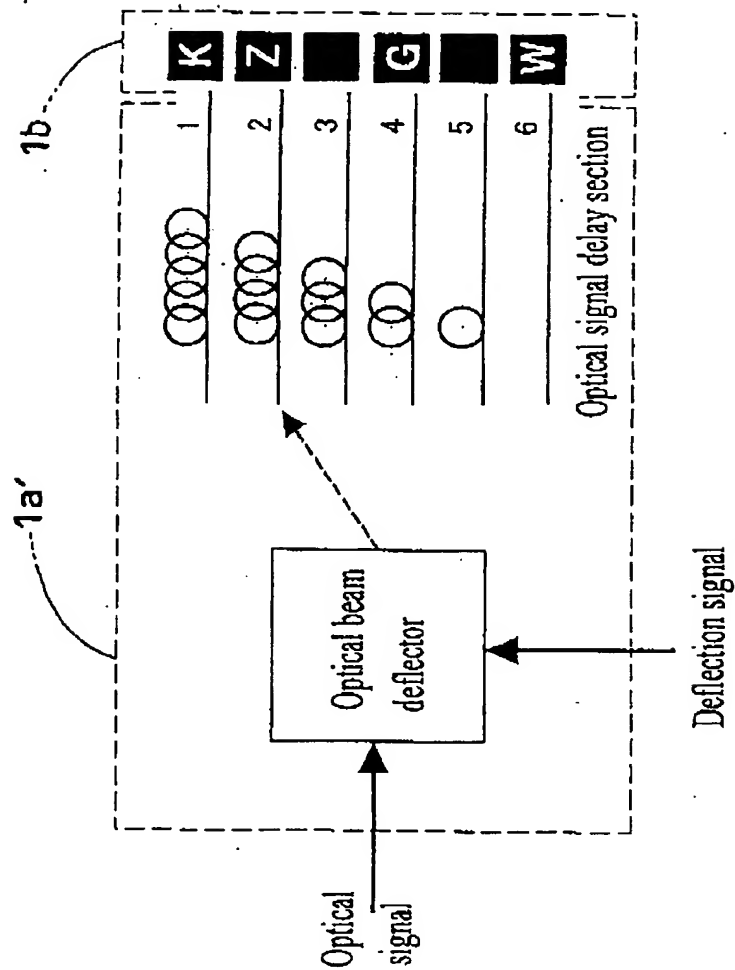


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FIG. 4

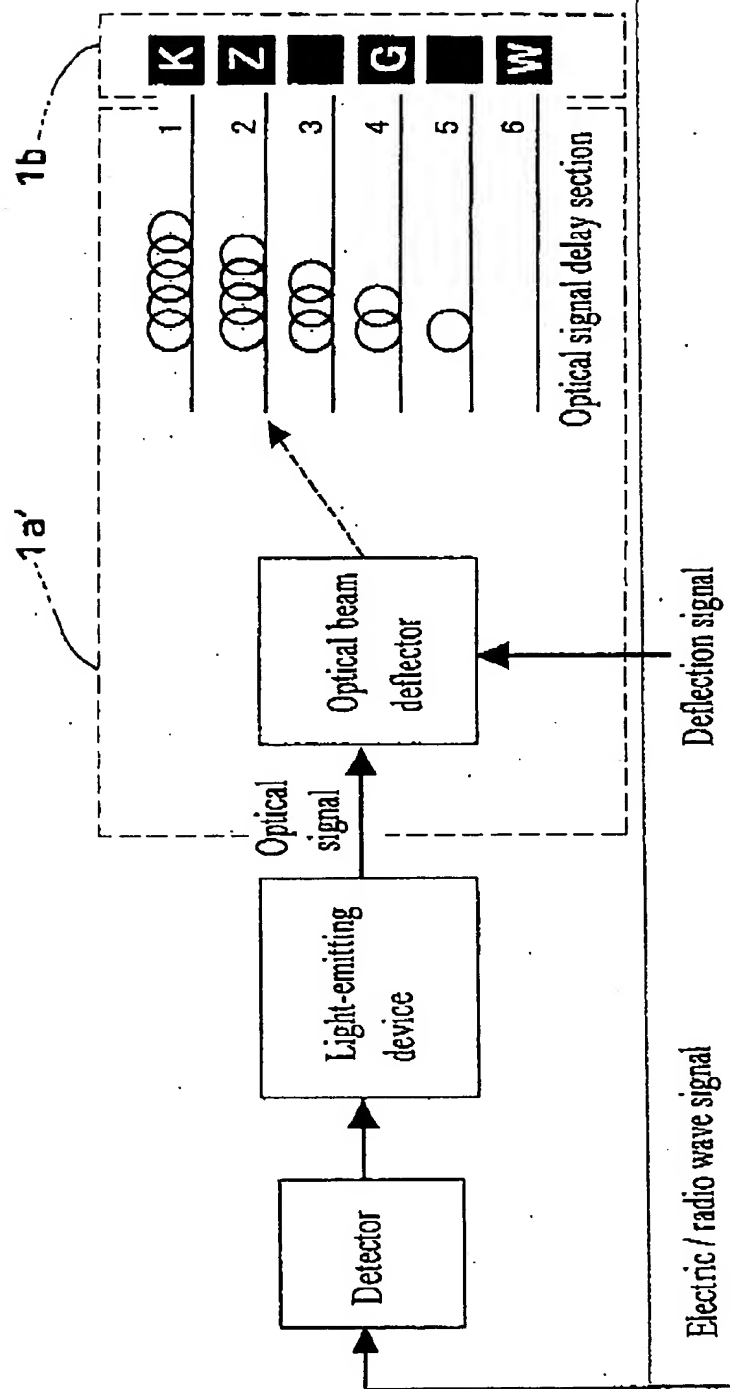


FIG. 5



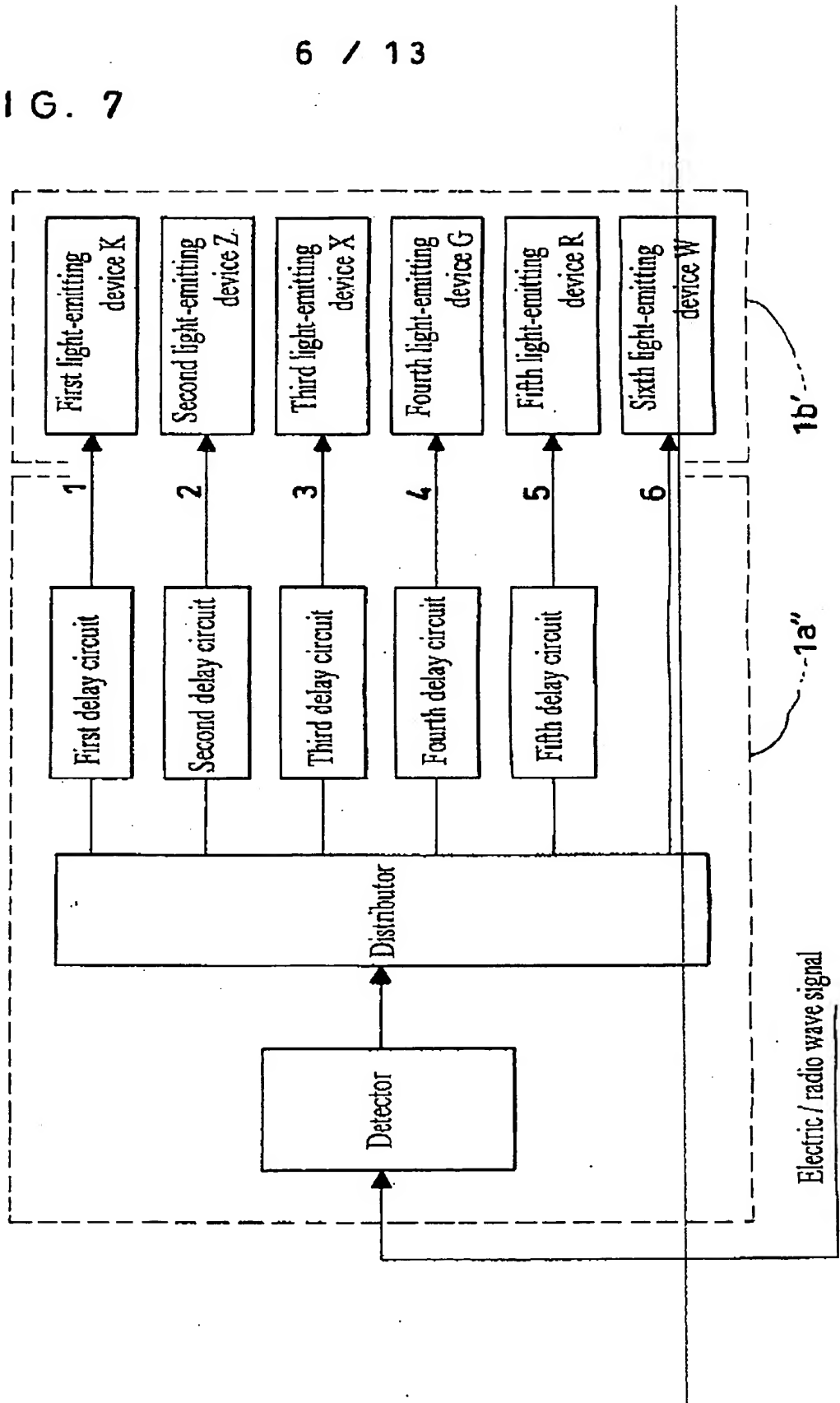
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FIG. 6



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FIG. 7



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FIG. 8

| a | | b | | c | |
|-----|------|--------|--------|-------|--------|
| | GXZ | | R X K | | RG ZK |
| W | GXZ | WR | X K | WRG | ZK |
| | RGXZ | | X K | | G ZK |
| | XZ | | RGX K | | R ZK |
| | G Z | | R K | | RGXZK |
| | GX | | R XZK | | RG K |
| | GXZK | | R X | | RG Z |
| W | G Z | WR | K | | WRGXZK |
| W | ZK | W GX K | WR XZ | WRG | |
| | ZK | GX K | R XZ | RG | |
| WR | ZK | WRGX K | W XZ | W G | |
| W G | ZK | W X K | WRGXZ | WR | |
| W | XZK | W G K | WR Z | WRGX | |
| W | K | W GXZK | WR X | WRG Z | |
| W | Z | W GX | WR XZK | WRG K | |
| | XZK | G K | R ZK | RGX | |
| d | e | f | g | | |

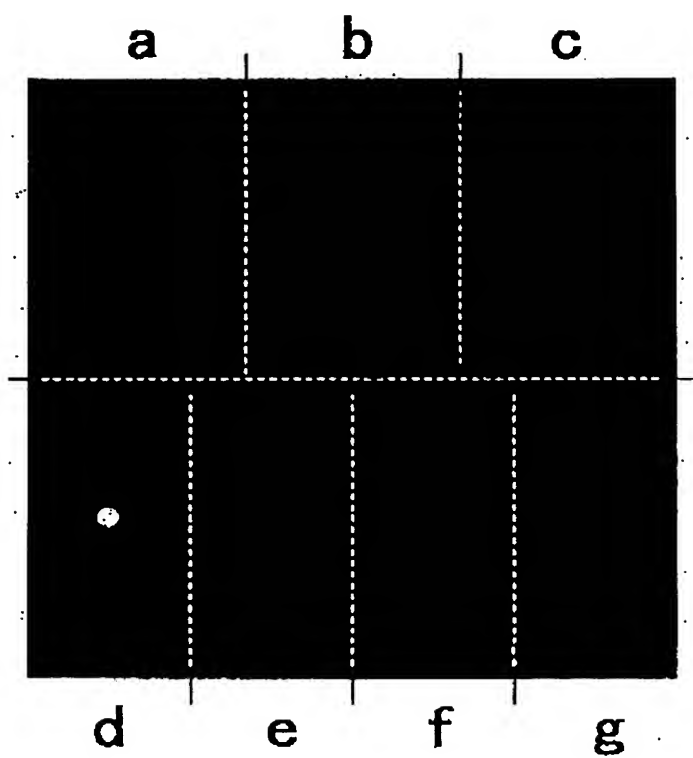
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FIG. 9



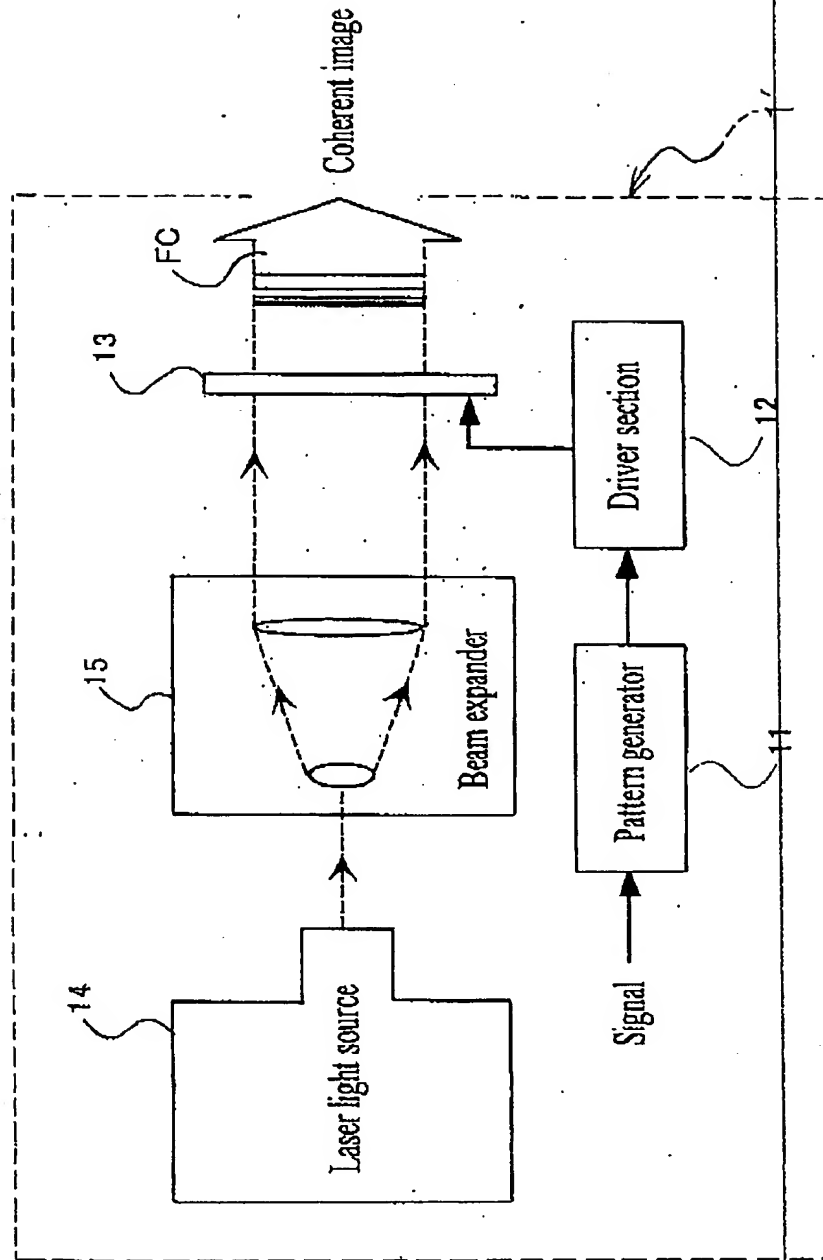
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FIG. 10



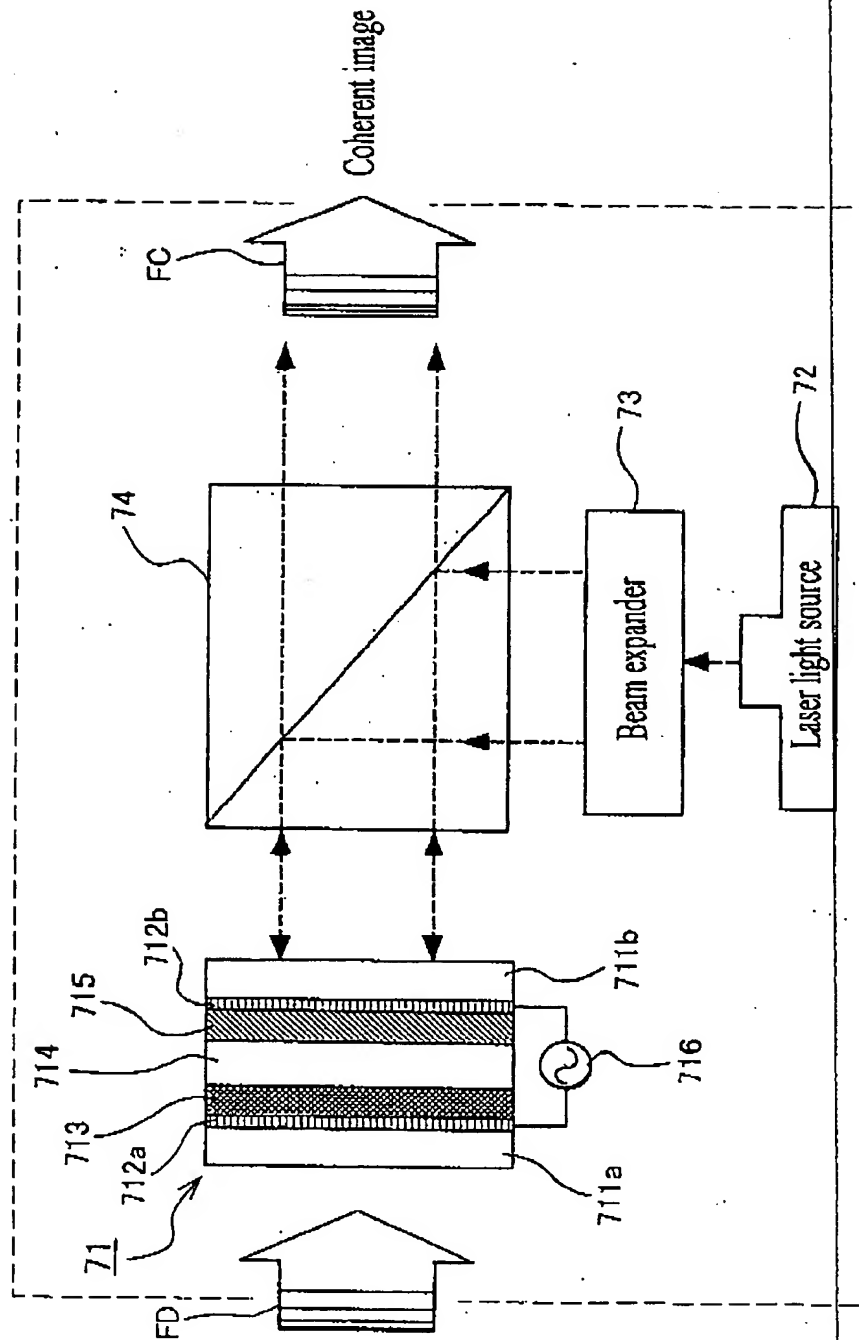
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FIG. 11



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FIG. 12



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FIG. 13(a)

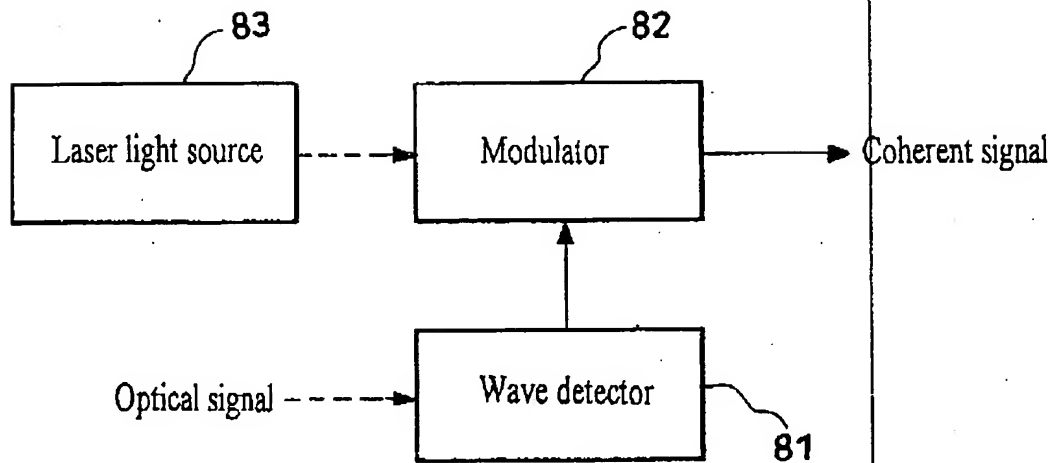
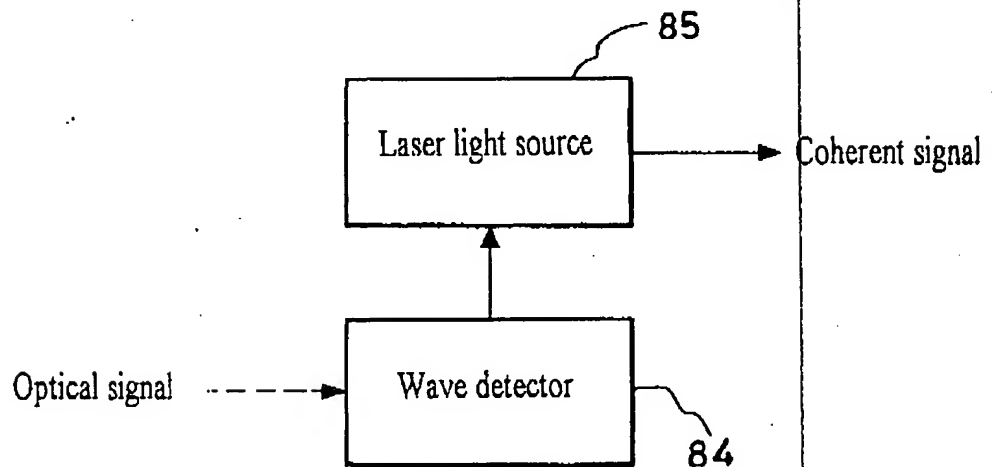


FIG. 13(b)



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FIG. 14

